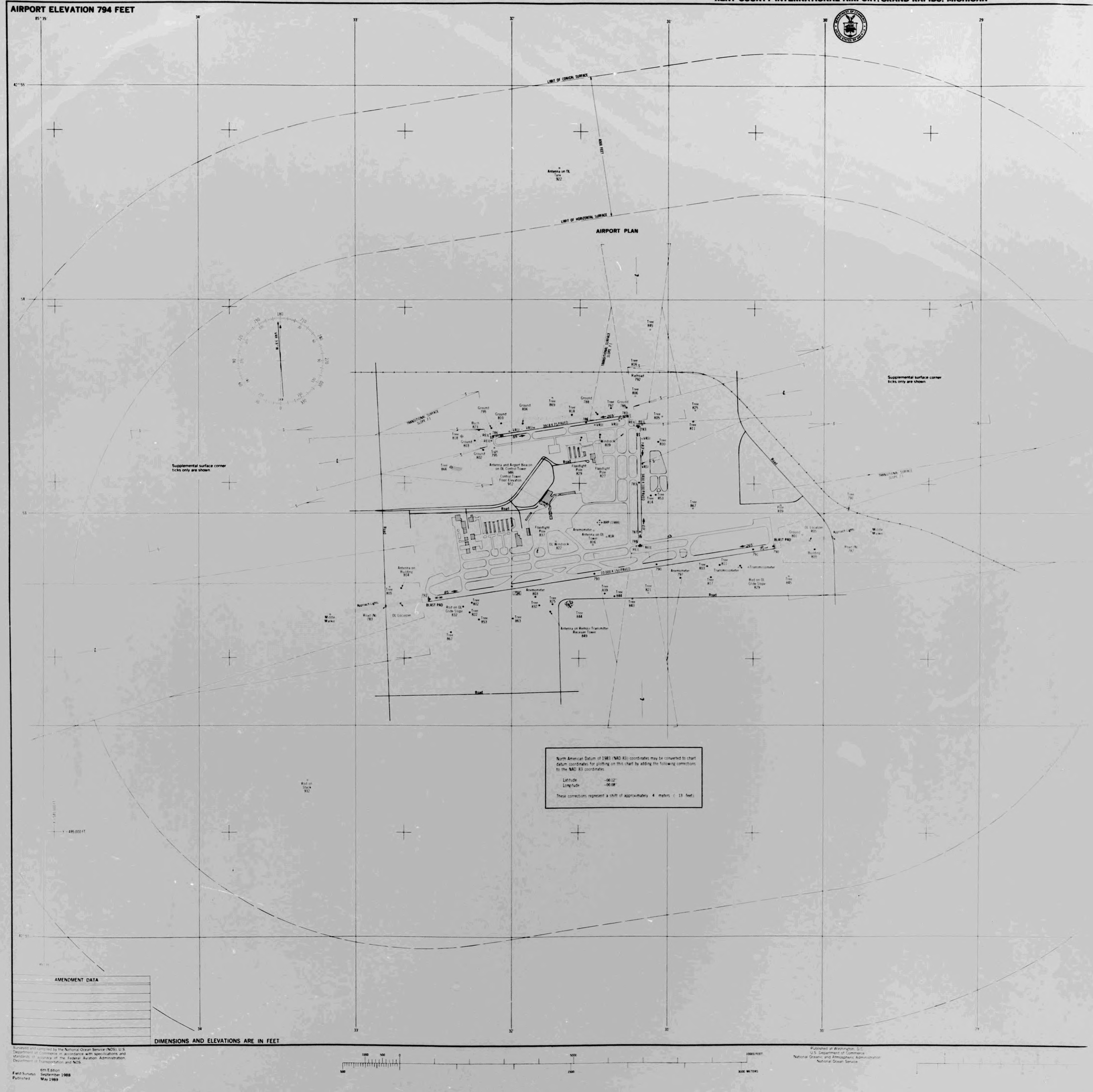
OC 5184

# AIRPORT OBSTRUCTION CHART
## KENT COUNTY INTERNATIONAL AIRPORT. GRAND RAPIDS. MICHIGAN

**AIRPORT ELEVATION 794 FEET**




North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates:

| | |
|---|---|
| Latitude | -00.12" |
| Longitude | -00.08" |

These corrections represent a shift of approximately 4 meters ( 13 feet).

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce, in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

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1000 500 0 5000 10000 FEET
500 1500 3000 METERS

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# AIRPORT OBSTRUCTION CHART
## KENT COUNTY INTERNATIONAL AIRPORT. GRAND RAPIDS. MICHIGAN

NATIONAL OCEAN SERVICE

### AIRPORT PLAN

Note: North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

| | |
|---|---|
| Latitude | -00.12" |
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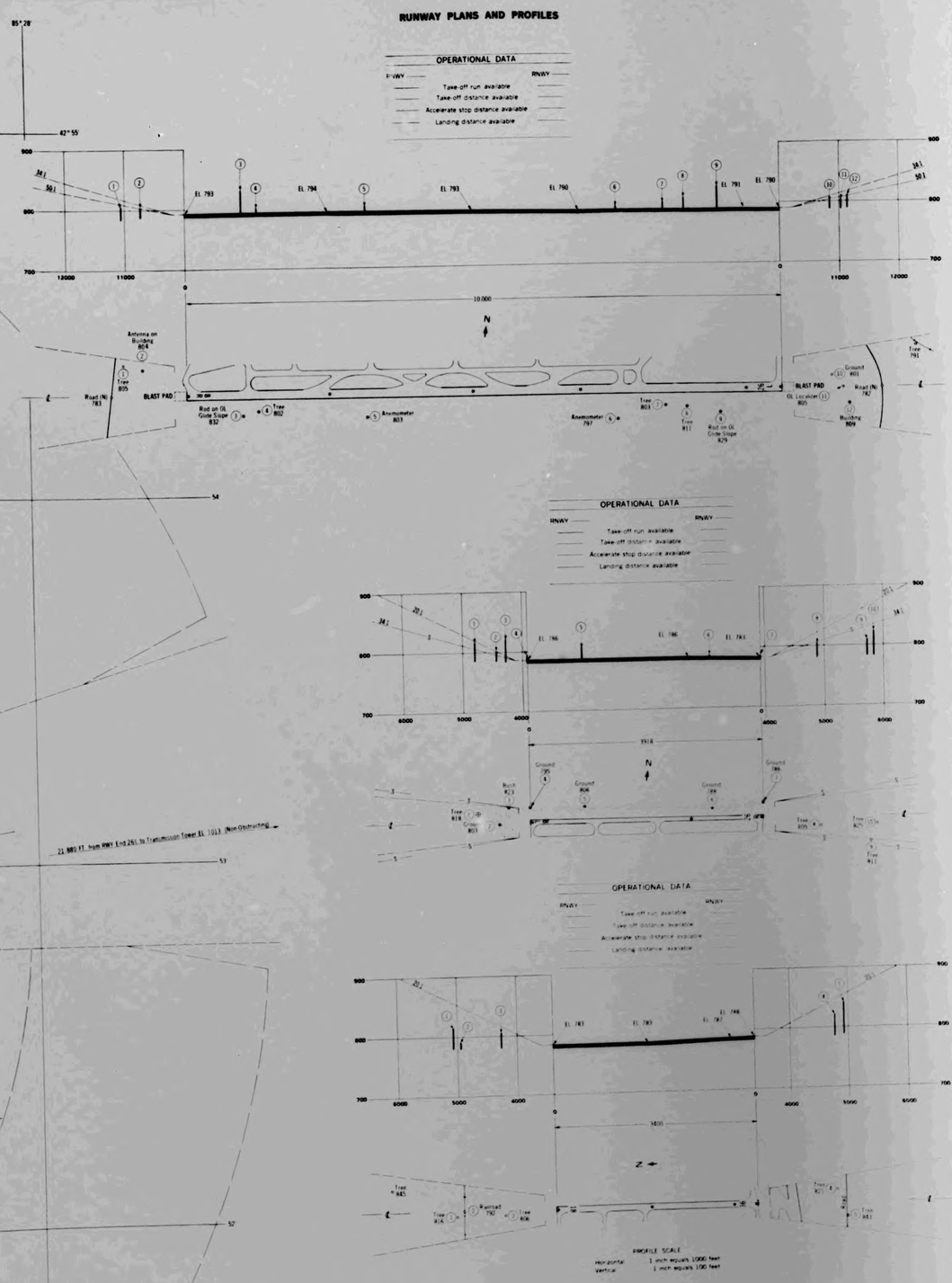
### RUNWAY PLANS AND PROFILES




### LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
- Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S — Supplemental surface
- Feet above ground level
- Road(I) — Interstate highway
- Road(N) — Noninterstate highway
- OL — Obstruction Light or Obstruction Lighted

### SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

### AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations, Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also listed are tabulations of runways and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77 "Objects Affecting Navigable Airspace" and FAA Nr 405 "Specifications - Airport Obstruction Chart and Related Products."

| | |
|---|---|
| HORIZONTAL SCALE | 1:12 000 |
| HORIZONTAL DATUM | North American Datum of 1927 |
| VERTICAL DATUM | National Geodetic Vertical Datum of 1929 |
| PROJECTION | Transverse Mercator |
| GRID SYSTEM | Michigan State Grid Central Zone |

### OPERATIONAL DATA

AIRPORT LOCATION POINT LAT 42° 53 LONG 85° 31
AIRPORT REFERENCE POINT LAT 42° 52' 57.361" LONG 85° 31' 26.219"

| RUNWAY | LATITUDE | LONGITUDE | SIZE | *GEODETIC AZIMUTH |
|---|---|---|---|---|
| 8L | 42° 53' 21.498" | 85° 32' 07.344" | 787 | 261° 17' 09" |
| 26R | 42° 53' 27.158" | 85° 31' 15.328" | 787 | 81° 17' 45" |
| 8R | 42° 52' 35.777" | 85° 32' 31.832" | 794 | 261° 17' 35" |
| 26L | 42° 52' 50.707" | 85° 30' 19.085" | 790 | 81° 19' 05" |
| 18 | 42° 53' 24.469" | 85° 31' 11.389" | 786 | 359° 05' 35" |
| 36 | 42° 52' 50.990" | 85° 31' 15.667" | 788 | 179° 05' 40" |

*Geodetic azimuth reckoned clockwise from south

VERTICAL SCALE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STATUTE MILES
NAUTICAL MILES
1 MILE

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